Index of Claims

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|------------------------|----|
| Application/Control No | ١. |

10/809,063

Applicant(s)/Patent under Reexamination

Reexamination

RAJAN, NANDAN SUNDER

Art Unit

Examiner

**EMEM EKONG** 

2617

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|--|---------------|----------|--------------|--|----------|-----------------|----------|-----------------|------------|----------|----------|----------|-----------|----------|----------|----------|-----------|--|----------|---------------|-----------|----------|------------|----------|---|--------------|--|-----------------|-----------|----------|----------|
| Cla  | im            | n Date   |              |  |          |                 |          | Cla             | Claim Date |          |          |          |           |          |          |          |           | CI   | aim      |               | Date      |          |            |          |   | $\neg$       |  |                 |           |          |          |
|  |               | Ι.       |              | I  | $\Box$   |                 | Ī        |                 |            |          | -        |          |           |          | П        | Ť        | Ť         | Т  | Т        | T             | 1         |          |            | тт       | T   | Т            | <u> </u>   | ĬĦ              | $\neg$    | Т        | _        |
| Final  | Original      | 4/20/06  |              |  |          |                 |          | li              |            |          | Final    | Original |           |          |          |          |           |  |          |               |           | ā        | Original   |          |   |              | İ  |                 |           |          |          |
| i <u>L</u>                                       | )rig          | 8        |              |  |          |                 |          |                 |            |          | iĒ       | rig.     |           |          | - 1      |          |           |  |          |               |           | Final    | rig        |          |   |              |  |                 |           |          |          |
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|  | 1             | 1        |              |  |          |                 |          |                 |            |          |          | 51       |           |          |          | $\Box$   |           |  |          |               |           |          | 101        |          |   | L            |  |                 | $\Box$    | $\Box$   |          |
|  | 2             | 1        |              |  | _        |                 |          |                 |            |          |          | 52       |           |          |          |          |           |  |          |               |           |          | 102        |          |   |              |  |                 | $\Box$    | $\Box$   |          |
|  | 3             | Ш        | <u> </u>     | _  | L        |                 | _        |                 |            | _        |          | 53       |           |          | _        | 4        | _         |  | _        |               |           |          | 103        |          | 1   | 1_           | <u> </u>   |                 |           | $\perp$  |          |
|  | 4             | Ш        | <u> </u>     | <u>L</u>   | _        | L.,             |          |                 | _          | 4        |          | 54       | Ш         |          |          |          | _         | _  | _        | _             |           | <u></u>  | 104        |          | $\perp$   | ┸            | $oxed{oxed}$                                     |                 | _         | $\perp$  |          |
|  | 5             | Щ        | L            | <u> </u>   | <u> </u> | ļ               | _        |                 | _          | _        | <u> </u> | 55       | Ш         |          | _        | 4        | 4         | 4  | 4        | _ _           | 4         |          | 105        |          | _   | ╄            | _  | $\square$       | 4         | $\dashv$ |          |
|  | 6             | 4        | ⊢            | <u> </u>   | <u> </u> | <u> </u>        | <u> </u> | Ш               |            | 4        |          | 56       | Ш         |          | _        | _        | 4         | _  | _        |               | 4         | <u></u>  | 106        |          | 1   | _            | <u> </u>   |                 | $\dashv$  | $\dashv$ |          |
|  | 7             | ╀        | <u> </u>     | <u> </u>   | -        | _               | H        | Н               | -          | $\dashv$ | ļ        | 57       | $\square$ |          | -        | $\dashv$ | $\dashv$  | +  | +        | _             | 4         |          | 107        | <b>-</b> |   | +            | -  |                 | $\dashv$  |          | _        |
| <del></del>                                      | <u>8</u><br>9 | 1        | -            |  | $\vdash$ | ┝               | H        | Н               | -          | $\dashv$ |          | 58<br>59 | $\vdash$  | -        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$   | +        |               | -         |          | 108<br>109 | -        | +   | ╄            |  | -               | $\dashv$  |          | _        |
|  | 10            | Н        | ┢            |  | ⊢        | H               | $\vdash$ | Н               | $\dashv$   | $\dashv$ |          | 60       | $\vdash$  |          | $\dashv$ | $\dashv$ | $\dashv$  | +  | +        | +             | -         |          | 110        | +        | +   | ╁            | ├  | $\vdash$        | $\dashv$  | $\dashv$ |          |
|  | 11            | Н        | $\vdash$     | -  | $\vdash$ | -               |          | Н               | +          | $\dashv$ | $\vdash$ | 61       | Н         |          | $\dashv$ | $\dashv$ | -+        | $\dashv$   | +        |               | $\dashv$  | $\vdash$ | 111        |          | +   | +            | $\vdash$   | H               | $\dashv$  | $\dashv$ | _        |
| $\vdash$   | 12            | H        | -            |  | -        |                 |          | Н               | $\dashv$   | $\dashv$ |          | 62       | H         | $\dashv$ | -        | $\dashv$ | +         | -+   | +        |               | $\dashv$  | <u> </u> | 112        | $\vdash$ | +   | +            | $\vdash$   |                 | $\dashv$  | $\dashv$ | _        |
| <del>                                     </del> | 13            | H        | $\vdash$     | $\vdash$   |          |                 |          | Н               | +          | $\dashv$ |          | 63       | -         | -        | $\dashv$ | $\dashv$ | +         | $\dashv$   | $\dashv$ |               | $\exists$ |          | 113        | -        | +   | +            | $\vdash$   | $\vdash$        | $\dashv$  | $\dashv$ | -        |
|  | 14            | H        | Н            | Η-   | Ι        | _               |          | $\vdash \vdash$ | $\dashv$   | $\dashv$ |          | 64       | H         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | 十  | $\dashv$ | $\dashv$      | 1         |          | 114        |          | +   | +            | $\vdash$   | H               | ᆉ         | $\dashv$ | -        |
|  | 15            | H        | $\vdash$     | _  | _        |                 |          | Н               | $\neg$     | $\dashv$ |          | 65       | Н         |          |          |          | $\dashv$  | 十  | 十        | $\dashv$      | 1         |          | 115        | $\dashv$ | +   | $\dagger$    |  | Н               | $\dashv$  | $\dashv$ | _        |
|  | 16            | H        |              | $\vdash$   |          |                 |          |                 | 一          | ╗        |          | 66       | Н         |          |          | 7        | _         | _  | 7        | $\neg \vdash$ | 1         |          | 116        | T        | $\top$  | 1            |  | П               | $\exists$ | 十        | $\neg$   |
|  | 17            | $\sqcap$ |              |  |          |                 |          | П               |            | ╗        |          | 67       |           | $\neg$   | 寸        | 寸        | 寸         | $\neg$   | 寸        | $\neg$        | 7         |          | 117        | _        | $\top$  | 1            | Г  |                 | コ         | 十        | _        |
|  | 18            | 7.       |              |  |          |                 |          |                 |            |          |          | 68       | П         |          | $\neg$   | $\dashv$ | $\exists$ | $\dashv$   | 寸        |               | 7         | $\vdash$ | 118        |          | 1   | $\dagger$    | П  |                 | $\neg$    | $\top$   |          |
|  | 19            | 7        |              |  |          |                 |          |                 |            | 7        |          | 69       |           |          | T        | T        | $\neg$    | T  | 1        |               | 1         |          | 119        |          | Τ   | 1            | П  | $\Box$          | $\neg$    | $\neg$   |          |
|  | 20            | 1        |              |  |          |                 |          |                 |            |          |          | 70       |           |          |          |          | $\neg$    | $\Box$   |          |               | 1         |          | 120        |          |   | Ī            |  | П               |           |          |          |
|  | 21            |          |              |  |          |                 |          |                 |            |          |          | 71       |           |          |          |          |           |  | $\Box$   |               |           |          | 121        |          | Т   |              |  | П               | $\Box$    | $\Box$   |          |
|  | 22            |          |              | _  |          |                 |          |                 | _ _        | ╝        |          | 72       |           |          |          |          |           |  | $\perp$  |               |           |          | 122        |          |   |              |  | Ц               | $\Box$    |          |          |
|  | 23            | _        | _            | _  |          |                 |          |                 |            | _        |          | 73       |           |          | _        | $\perp$  | _         | $\perp$  | $\perp$  |               | 4         | L        | 123        |          | $\perp$   | ┸            |  |                 | _         |          |          |
|  | 24            | _        | $oxed{oxed}$ | _  |          |                 |          |                 | _          | _        |          | 74       |           | _        | _        | $\dashv$ | _         | $\perp$  | _        |               | 4         |          | 124        | $\perp$  | $\perp$   | _            | <u> </u>   | Ш               | $\dashv$  | _        | _        |
|  | 25            | <u> </u> | _            | <u> </u>   | ļ        | -               |          | Ш               | _          | 4        |          | 75       |           | _        | -        | 4        | $\dashv$  | -  | 4        |               | 4         | L        | 125        | $\perp$  | +   | 1            | _  | Ш               | $\dashv$  | $\dashv$ | 4        |
|  | 26            | <u> </u> | <u> </u>     | <del> </del>                                     | _        |                 | _        | Н               | _          | 4        | -        | 76       |           | $\dashv$ | $\dashv$ |          | $\dashv$  | -  | +        | -             | 4         |          | 126        |          | +   | +            | <u> </u>   | $\vdash \vdash$ | $\dashv$  | $\dashv$ | _        |
|  | 27<br>28      | ├        | -            | -  | l–       | _               |          | $\vdash$        | $\dashv$   | 4        |          | 77<br>78 | -         | $\dashv$ | $\dashv$ | -        | +         |  | $\dashv$ | -             | 4         |          | 127        | _        | +   | -            | <u> </u>   | $\vdash$        | $\dashv$  | -        |          |
| -  | 29            | -        | ⊢            | ┝  | $\vdash$ | $\vdash$        |          | Н               | $\dashv$   | -        |          | 79       |           | $\dashv$ | $\dashv$ | -+       | $\dashv$  | +  | +        | +             | -         | -        | 128<br>129 | +        | +-  | +-           | $\vdash$   | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ |
|  | 30            | -        | -            | ⊢  | $\vdash$ | $\vdash$        |          | $\vdash$        |            | ┥        |          | 80       | -         | -        | -        | $\dashv$ | $\dashv$  | +  | $\dashv$ | +             | $\dashv$  |          | 130        | +        | +   | ╁            | $\vdash$   | -               | $\dashv$  | $\dashv$ | _        |
|  | 31            | $\vdash$ | H            | $\vdash$   | $\vdash$ | $\vdash$        | _        | Н               | $\dashv$   | ┪        |          | 81       |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$   | 十        |               | ┨         | -        | 131        |          | ╁   | +-           | ╁  | -               | $\dashv$  | $\dashv$ | _        |
|  | 32            |          | -            | <del>                                     </del> | $\vdash$ | -               | $\vdash$ | Н               | _          | ┨        |          | 82       |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +  | $\dashv$ |               | 1         | $\vdash$ | 132        |          | +   | +            | -  | $\vdash$        | $\dashv$  | $\dashv$ | _        |
| -  | 33            | Т        | _            | _  | ┢        | -               | $\vdash$ | М               | $\dashv$   | ┪        |          | 83       |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | 十  | 十        | _             | 1         | <u> </u> | 133        | $\vdash$ | +   | +            | <del>                                     </del> |                 | 寸         | $\dashv$ | -        |
|  | 34            |          | T-           | <del>                                     </del> | $\vdash$ |                 |          |                 |            | $\neg$   |          | 84       |           | $\neg$   | $\dashv$ | $\dashv$ | 十         | 十  | $\top$   | $\neg$        | 1         |          | 134        |          | 十   | $\top$       | $\vdash$   | П               | 一         | 十        |          |
|  | 35            |          | П            | Г  | Г        |                 |          | П               | $\neg$     | ┑        |          | 85       |           | $\neg$   | $\dashv$ | 一        | 1         | $\dashv$   | $\top$   |               | 1         |          | 135        |          | T   | 1            |  | Π               | 寸         | $\neg$   |          |
|  | 36            |          |              |  |          |                 |          |                 |            |          |          | 86       |           |          |          | 丁        |           |  |          |               |           |          | 136        |          |   | Ī            |  |                 | 二         |          |          |
|  | 37            |          |              |  |          |                 |          |                 |            |          |          | 87       |           |          |          |          |           | カ  |          |               | ]         |          | 137        |          | $\perp$   | $oxed{oxed}$ |  |                 | $\Box$    | $\Box$   |          |
|  | 38            |          |              |  |          |                 |          |                 |            |          |          | 88       |           |          |          |          |           |  |          |               | ]         |          | 138        |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |  |                 | $\Box$    |          |          |
|  | 39            | >        |              | $\Box$   |          |                 |          | $\Box$          | $\Box$     | _]       |          | 89       |           | $\Box$   | $\Box$   | I        | I         | I  | $\Box$   |               | ]         |          | 139        |          |   | L            |  |                 | $\Box$    | $\Box$   |          |
| <u> </u>   | 40            |          | _            | <u> </u>   |          | _               |          | $oxed{oxed}$    |            | _        |          | 90       | Ш         | ļ        | [        | _        | $\perp$   | $\perp \!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $ |          |               | 1         |          | 140        | $\perp$  |   | $\perp$      | L.   | Ш               | $\bot$    | $\perp$  |          |
| L  | 41            | _        | _            |  | _        | _               |          | $\sqcup$        | _          | _        |          | 91       | Щ         | _        | _        | 4        | $\perp$   | 4  | _        | 丄             | 4         | <u></u>  | 141        |          | 1   | ــــ         | <u> </u>   | $\sqcup$        | _         | $\perp$  |          |
|  | 42            | <b>.</b> | $\vdash$     |  | Ь,       |                 | <u> </u> |                 | _          | 4        |          | 92       | $\vdash$  |          | _        | _        | $\dashv$  | 4  | 4        | _             | 4         |          | 142        |          | 4   | ↓_           | <u> </u>   | $\sqcup$        | _         | _        | _        |
|  | 43            | $\vdash$ | $\vdash$     | ├  | $\vdash$ | <u> </u>        | <u> </u> | $\vdash \vdash$ | _          | 4        |          | 93       | $\vdash$  | _        | -        | -        | $\dashv$  | $\dashv$   | -        | 4             | 4         |          | 143        | $\vdash$ | +   | +            | <b>!</b>   | $\vdash \vdash$ | _         | $\dashv$ | _        |
|  |               | —        | ⊢            | $\vdash$   | $\vdash$ | Н               | <u> </u> | $\vdash \vdash$ |            | $\dashv$ | $\vdash$ | 94       | $\vdash$  |          | -+       | -        | $\dashv$  | +  | -        |               | 4         |          | 144        | -        | +-  | +-           | -  | $\vdash \vdash$ | -         | +        | _        |
|  | 45<br>46      | -        | $\vdash$     | -  | $\vdash$ | Н               |          | $\vdash \vdash$ | +          | $\dashv$ | -        | 95<br>96 | Н         | $\dashv$ | $\dashv$ | $\dashv$ | +         | +  | +        |               | -         | <u> </u> | 145<br>146 |          | +   | +            | -  | $\vdash \vdash$ | $\dashv$  | +        | 4        |
|  | 47            | -        |              | ├  | $\vdash$ | Н               |          | $\vdash \vdash$ | -          | $\dashv$ | $\vdash$ | 97       | $\vdash$  | $\dashv$ | $\dashv$ | +        | -         | +  | +        | +             | 4         | <b>—</b> | 147        | +        | +   | +            | -  | -               | $\dashv$  | +        |          |
|  | 48            | -        | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash \vdash$ | H        | $\vdash$        | +          | $\dashv$ | -        | 98       |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +  | $\dashv$ | +             | -         | $\vdash$ | 148        | -        | +   | +            | $\vdash$   | $\vdash$        | $\dashv$  | $\dashv$ | _        |
|  | 49            | H        |              | $\vdash$   | $\vdash$ | $\vdash$        | Н        | $\vdash \vdash$ | $\dashv$   | $\dashv$ | $\vdash$ | 99       | $\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ | -+        | +  | $\dashv$ | +             | 1         | $\vdash$ | 149        |          | +   | +-           | $\vdash$   | $\vdash$        | $\dashv$  | $\dashv$ | -        |
|  | 50            | -        |              |  | $\vdash$ | Н               | H        | H               | $\dashv$   | $\dashv$ |          | 100      | $\vdash$  | $\dashv$ | $\dashv$ | +        | 十         | +  | $\dashv$ | +             | 1         |          | 150        |          | +   | +-           | $\vdash$   | $\vdash$        | $\dashv$  | +        | -        |
| ш  |               |          |              |  |          |                 |          | ш.              | _          | _        | $\Box$   | .00      |           |          | _        |          |           |  |          |               |           | Щ_       | .00        |          |   |              | Ь.   | $\perp \perp$   |           | L        |          |